

JANTZEN AUDIO

Cross Cap

Metalized polypropylene foil capacitor



PRODUCT FEATURE

The Cross Cap is offering a great level of performance and quality at an extremely reasonable price point.

The Cross Cap probably has the best value to cost ratio on the market.

A great multipurpose MKP capacitor.

The Cross Cap is a single foil (standard type MKP/PP foil) construction that uses a good quality aluminum and zinc based metalized polypropylene foil.

Virtually free of distortion and delivers a pleasant and rather neutral sonic profile.

Available in a very wide range of capacitance values for unrivaled flexibility.

TECHNICAL DATA

Capacitor foil: Polypropylene foil metalized with Zinc (Zn) and Aluminium (Al)

Dielectric insulation: Polypropylene film

Terminal leads: Tinned 4N copper wire

Voltage rating: 400 VDC / 250 VAC

Working Temperature Range: -40C to + 85C

Capacity tolerance: +/- 5%

Loss factor at 1 kHz (maximum)

- $C < 1 \mu\text{F} : 5 * 10^{-4}$
- $C > 1 < 20 \mu\text{F} : 10^{-5}$
- $C > 20 \mu\text{F} : 10^{-5}$

Insulation resistance at 1 kHz

- $C < 1 \mu\text{F} : 5 * 10^4 \text{ MOhm}$
- $1 < 20 \mu\text{F} : 3 * 10^4 \text{ MOhm}$
- $C > 20 \mu\text{F} : 10^4 \text{ MOhm}$

All Cross Caps have a size tolerance of +/- 2 mm for diameter and length